

Comparisons of Job Characteristics

Focus Occupation: **Carpenters (47-2031)**

Associated Occupation: **Insulation Workers, Floor, Ceiling, and Wall (47-2131)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: **78**

Focus Occupation: **Carpenters (47-2031)**

Associated Occupation: **Insulation Workers, Floor, Ceiling, and Wall (47-2131)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	15.0	17.5	> Current knowledge level is likely sufficient
Production and Processing	6.0	9.7	10.9	> Current knowledge level is likely sufficient
Transportation	4.6	9.0	4.2	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: **91**

Focus Occupation: **Carpenters (47-2031)**

Associated Occupation: **Insulation Workers, Floor, Ceiling, and Wall (47-2131)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	8.0	7.4	0 Current skill level may be sufficient
Repairing	3.4	5.6	6.1	0 Current skill level may be sufficient
Equipment Maintenance	3.5	5.4	5.1	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: **86**

Focus Occupation: **Carpenters (47-2031)**

Associated Occupation: **Insulation Workers, Floor, Ceiling, and Wall (47-2131)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Extent Flexibility	4.8	13.2	10.8	<	Some improvement in abilities may be required
Trunk Strength	5.7	11.1	11.4	0	Current ability level may be sufficient
Multilimb Coordination	6.0	10.7	10.8	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	10.1	8.6	<	Some improvement in abilities may be required
Stamina	4.0	9.0	8.7	0	Current ability level may be sufficient
Gross Body Coordination	3.9	7.7	7.8	0	Current ability level may be sufficient
Speed of Limb Movement	3.2	7.1	8.3	>	Current ability level is likely sufficient
Glare Sensitivity	2.6	5.6	5.3	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 84

Focus Occupation: Carpenters (47-2031)

Associated Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Build or repair structures in construction, repair, or manufacturing setting	54
Climb ladders, scaffolding, or utility or telephone poles	56
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install insulating materials	81
Measure and mark reference points or cutting lines on workpieces	66
Move or fit heavy objects	8
Read blueprints	10
Read tape measure	41
Understand construction specifications	53
Use hand or power tools	2
Use hazardous materials information	35
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: Carpenters (47-2031)**Associated Occupation: Insulation Workers, Floor, Ceiling, and Wall (47-2131)**

Tools and Technologies	Exclusivity
Business function specific software	1
Compressors	9
Computers	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Fastener setting tools	12
Holding and clamping tools	3
Industry specific software	1
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Marking tools	11
Measuring and layout tools	3
Power tools	2
Respiratory protection	6
Tool attachments and accessories	12
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.